Resource Summary Report

Generated by Kravitz on Sep 10, 2026

Bruker: Avance III HD Ascend 700 MHz NMR Spectrometer

RRID:SCR_028510
Type: Tool

Proper Citation

Bruker: Avance III HD Ascend 700 MHz NMR Spectrometer (RRID:SCR_028510)

Resource Information

URL: https://ccic.osu.edu/nuclear-magnetic-resonance/nmr-instruments#:~:text=Bruker%20Avance%20III%20HD%20Ascend%20700%20MHz

Proper Citation: Bruker: Avance III HD Ascend 700 MHz NMR Spectrometer (RRID:SCR_028510)

Description: High-end analytical system used by researchers in chemistry, biology, and materials science. It determines the molecular structure, dynamics, and interactions of organic compounds, proteins, and polymers. Console:Avance III HD; Magnet: Ascend; Field Strength: 700 MHz; Software:TopSpin 3.8 on Alma 9.4; Probe: 5mm Triple-resonance Observe (TXO) cryoprobe with Z-Gradients.

Synonyms: Avance III HD Ascend 700 MHz NMR Spectrometer System

Resource Type: instrument resource

Keywords: NMR, spectrometer,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_028510.pdf , https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/Avance%20III%20HD%20SCR_028510.pdf

Resource Name: Bruker: Avance III HD Ascend 700 MHz NMR Spectrometer

Resource ID: SCR_028510

Alternate IDs: Model_Number_Bruker_Avance_III_HD_Ascend_700 MHz

Alternate URLs: https://people.ohioinnovationexchange.org/equipment/1696057, https://www.bruker.com/en/products-and-solutions/mr/nmr/avance-nmr-spectrometer.html

Record Creation Time: 20260605T195314+0000

Record Last Update: 20260905T133613+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: Avance III HD Ascend 700 MHz NMR Spectrometer.

No alerts have been found for Bruker: Avance III HD Ascend 700 MHz NMR Spectrometer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.